

# Fall 2000

## White River Stocking Plan

The Fall 2000 fish stocking plan is an early step in the effort to manage the fish population of the White River affected by the December 1999 fish kill. The plan was developed based on information from biological studies of the river earlier this year. The plan focuses on sport fish species which are in the greatest need of management intervention (stocking). The stocking will be monitored and evaluated by the state. The objective of fish stocking in the portion of the White River affected by the December 1999 fish kill is to manage species diversity, including native nongame fish species.

Fish for the Fall 2000 stocking will come from both Indiana state fish hatcheries and commercial sources. The recommended stocking levels are considered an optimum strategy to best encourage diversity of the fishery in the area of the White River previously affected by the December 1999 fish kill. Some species and sizes of fish may not be available from the fish hatcheries. The plan will be adjusted according to the sizes and numbers of fish available for stocking. Fish supply sources are being screened to protect against accidental introduction of fish diseases, aquatic nuisance species and inappropriate genetics.

The Fall 2000 stocking represents an important step in the management of fish populations in the White River. However, only future monitoring will reveal the benefits of the Fall 2000 fish stockings.

### Summary of Fall 2000 Stocking Needs

|                        |                    |               |            |
|------------------------|--------------------|---------------|------------|
| <i>Largemouth Bass</i> |                    |               |            |
| Clare Pool             | 64 acres @ 400/A   | 25,600        | 2-4 inch   |
| Broad Ripple Pool      | 114 acres @ 200/A  | 22,800        |            |
| Quarry Pits            | 83 acres @ 200/A   | 16,600        |            |
| Lake Indy              | 146 acres @ 100/A  | <u>14,600</u> |            |
|                        | TOTAL              | 79,600        | @ 2-4 inch |
| <i>Bluegill</i>        |                    |               |            |
| Clare Pool             | 64 acres @ 1,000/A | <u>64,000</u> | 1-2 inch   |
|                        | TOTAL              | 64,000        | @ 1-2 inch |
| <i>White Crappie</i>   |                    |               |            |
| Clare Pool             | 64 acres @ 200/A   | 12,800        |            |
| Broad Ripple Pool      | 114 acres @ 200/A  | 22,800        |            |
| Quarry Pits            | 83 acres @ 200/A   | <u>16,600</u> |            |
|                        | TOTAL              | 52,200        | @ 1-2 inch |

|                          |                     |               |            |
|--------------------------|---------------------|---------------|------------|
| <i>Channel Catfish</i>   |                     |               |            |
| Clare Pool               | 64 acres @ 100/A    | 6,400         | 8" avg.    |
| Broad Ripple Pool        | 114 acres @ 100/A   | 11,400        |            |
| Quarry Pits              | 83 acres @ 100/A    | 8,300         |            |
| Lake Indy                | 146 acres @ 100/A   | 14,600        |            |
| Anderson to Broad Ripple | 773 acres @ 100/A   | 77,300        |            |
| Below Broad Ripple Dam   | 140 acres @ 100/A   | <u>14,000</u> |            |
|                          | TOTAL - 1,320 acres | 132,000       | @ 8" avg.  |
|                          |                     |               |            |
| <i>Flathead Catfish</i>  |                     |               |            |
| Clare Pool               | 64 acres @ 2/A      | 128           | Adults     |
| Broad Ripple Pool        | 114 acres @ 2/A     | 228           |            |
| Quarry Pits              | 83 acres @ 2/A      | 166           |            |
| Lake Indy                | 146 acres @ 2/A     | 292           |            |
| Below Anderson           | 773 acres @ 2/A     | 1,546         |            |
| Below Broad Ripple Dam   | 140 acres @ 2/A     | <u>280</u>    |            |
|                          | TOTAL               | 2,640         | @ Adults   |
|                          |                     |               |            |
| <i>Smallmouth Bass</i>   |                     |               |            |
| Below Anderson           | 773 acres @ 200/A   | 154,600       | 2-4 inch   |
| Below Broad Ripple       | 140 acres @ 50/A    | <u>7,000</u>  |            |
|                          | TOTAL               | 161,600       | @ 2-4 inch |
|                          |                     |               |            |
| <i>Rock Bass</i>         |                     |               |            |
| Below Anderson           | 773 acres @ 100/A   | 77,300        | 1-2 inch   |
| Below Broad Ripple       | 140 acres @ 25/A    | <u>3,500</u>  |            |
|                          | TOTAL               | 80,800        | @ 1-2 inch |